



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark R. Hueschen
Serial No. : 10/071,439
Filed : February 8, 2002
Title : POLARIZATION FIELD ENHANCED TUNNEL STRUCTURES

Art Unit : 2815
Examiner : Baumeister, Bradley W.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

In response to the Examiner's action dated December 3, 2003, please amend the application as follows:

Amendments to the specification begin on page 2 of this Amendment.

Remarks begin on page 4 of this Amendment.

RECEIVED
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TECHNOLOGY CENTER 2800

01/22/2004 JDALINAM 00000062 501078 10071439
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on:

January 13, 2004

Date

(Signature of person mailing papers)

Edouard Garcia

(Typed or printed name of person mailing papers)

41
AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

2815
PATENT APPLICATION

ATTORNEY DOCKET NO. 10004217-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Mark R. Hueschen

Serial No.: 10/071,439

Filing Date: Feb. 8, 2002

Title: POLARIZATION FIELD ENHANCED TUNNEL STRUCTURES

Examiner: Baumeister Bradley W.

Group Art Unit: 2815

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
(X) New fee as calculated below () Supplemental Declaration
() No additional fee (Address envelope to "Box Non-Fee Amendments")
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 110
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 110

Charge \$ 110 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: Jan. 13, 2004

Typed Name: Edouard Garcia

Signature: _____

Respectfully submitted,

Mark R. Hueschen

By _____

Edouard Garcia

Attorney/Agent for Applicant(s)
Reg. No. 38,461

Date: Jan. 13, 2004